

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp            |
|-------|------|--|---|------------------|---------|-----------------------|
| L2    | 29   | S-II with QINWEI   | US-PGRUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR               | ON      | 2010/ 09/ 26<br>11:04 |
| L3    | 29   | S-II with QINWEI.in.   | US-PGRUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR               | ON      | 2010/ 09/ 26<br>11:04 |
| S1    | 3820 | (422/ 58, 70). OCLS  | US-PGRUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR               | OFF     | 2007/ 01/ 03<br>16:53 |
| S3    | 534  | S1 and porous and channel                                    | US-PGRUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR               | ON      | 2007/ 01/ 03<br>17:01 |
| S4    | 71   | S1 and porous and channel and sandwich near assay            | US-PGRUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR               | ON      | 2007/ 01/ 03<br>17:02 |
| S5    | 33   | S1 and (test near strip) and channel and sandwich near assay | US-PGRUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR               | ON      | 2007/ 01/ 03<br>18:15 |
| S6    | 6640 | (436/ 164, 169, 172, 528, 530, 532). OCLS                    | US-PGRUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR               | OFF     | 2007/ 01/ 03<br>18:15 |
| S7    | 839  | S6 and (test near strip)                                     | US-PGRUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR               | ON      | 2007/ 01/ 03<br>18:16 |
| S8    | 123  | S6 and (test near strip) and (sandwich near assay)           | US-PGRUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR               | ON      | 2007/ 01/ 03<br>18:16 |
| S9    | 51   | S8 and (overlap\$5 over1ap\$5)                               | US-PGRUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR               | ON      | 2007/ 01/ 03<br>18:30 |
| S10   | 5    | S8 and (overlap\$5 over1ap\$5) and troponin                  | US-PGRUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR               | ON      | 2007/ 01/ 03<br>18:33 |
| S11   | 2    | ("5559041").PN.  | US-PGRUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR               | OFF     | 2007/ 01/ 03<br>18:34 |

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|-----|-----|---|---|----|-----|-----------------------|
| S12 | 4   | (kang with jemo).in. and troponin   | US-PGRUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2007/ 01/ 03<br>18:36 |
| S13 | 2   | ("6461828").PN.   | US-PGRUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | OFF | 2007/ 01/ 03<br>18:36 |
| S14 | 0   | casing with hydrophilic and test near strip   | US-PGRUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2007/ 01/ 04<br>12:13 |
| S15 | 3   | casing same hydrophilic and test near strip   | US-PGRUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2007/ 01/ 04<br>12:12 |
| S16 | 174 | (encas\$3 cas\$3) with (hydrophilic acrylic near polymer) and test near strip                           | US-PGRUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2007/ 01/ 04<br>12:14 |
| S17 | 116 | (encase encased encasing case cased casing) with (hydrophilic acrylic near polymer) and test near strip | US-PGRUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2007/ 01/ 04<br>12:15 |
| S18 | 0   | holding near means same (hydrophilic acrylic near polymer) and test near strip                          | US-PGRUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2007/ 01/ 04<br>14:30 |
| S19 | 412 | substrate same (hydrophilic acrylic near polymer) and test near strip                                   | US-PGRUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2007/ 01/ 04<br>14:30 |
| S20 | 210 | substrate with (hydrophilic acrylic near polymer) and test near strip                                   | US-PGRUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2007/ 01/ 04<br>14:44 |
| S21 | 30  | substrate with (hydrophilic acrylic near polymer) same test near strip                                  | US-PGRUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2007/ 01/ 04<br>16:51 |
| S22 | 2   | ("5997817").PN.   | US-PGRUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | OFF | 2007/ 01/ 04<br>16:59 |
| S23 | 1   | S22 and hydrophilic   | US-PGRUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2007/ 01/ 04<br>17:02 |
| S24 | 126 | hydrophilic with plastic and (test near strip)  | US-PGRUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2007/ 01/ 04<br>17:05 |
| S27 | 243 | polystyrene near hydrophobic  | US-PGRUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2007/ 01/ 04<br>17:38 |

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| S28 | 0    | untreat\$3 near polystyrene near hydrophobic   | US-PGRUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2007/ 01/ 04<br>17:39 |
| S29 | 4    | untreat\$3 near polystyrene near hydrophilic   | US-PGRUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2007/ 01/ 04<br>17:41 |
| S30 | 43   | wong.in. and electrode and porous and channel  | US-PGRUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2007/ 01/ 05<br>14:09 |
| S31 | 2    | ("3996345").PN.  | US-PGRUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | OFF | 2007/ 01/ 04<br>17:55 |
| S32 | 2    | ("6214629").PN.  | US-PGRUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | OFF | 2007/ 01/ 05<br>10:07 |
| S33 | 1    | small with sample with volume same test near strip and hydrophilic with support  | US-PGRUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2007/ 01/ 05<br>10:09 |
| S34 | 223  | test near strip and hydrophilic with support   | US-PGRUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2007/ 01/ 05<br>10:09 |
| S36 | 6    | test near strip and hydrophilic with plastic with support  | US-PGRUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2007/ 01/ 05<br>10:18 |
| S37 | 2241 | (hydrophilized hydrophilic) with channel   | US-PGRUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2007/ 01/ 05<br>10:19 |
| S38 | 122  | (hydrophilized hydrophilic) with channel and (test near strip)   | US-PGRUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2007/ 01/ 05<br>10:21 |
| S39 | 126  | ("3996345"   "4104029"   "4246339"   "4270141"   "4313734"   "4336241"   "4366241"   "4373932"   "4470853"   "4632901"   "4703013"   "4775636"   "4837168"   "4861711"   "4877586"   "4954452"   "4104029"   "4246339"   "4270141"   "4313734"   "4336241"   "4366241"   "4373932"   "4470853"   "4632901"   "4703013"   "4775636"   "4837168"   "4861711"   "4877586"   "4954452"   "5073484"   "5082626"   "5120643"   "5130701"   "5238652"   "5246335"   "5252454"   "5252496"   "5271895"   "5384264"   "5411858"   "5468648"   "5500375"   "5504013"   "5559041"   "5073484"   "5082626"   "5120643"   "5130701"   "5238652"   "5246335"   "5252454"   "5252496"   "5384264"   "5468648"   "5500375" | US-PGRUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2007/ 01/ 05<br>14:12 |

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|-----|-------|--|---|----|-----|-----------------------|
|     |       | "5504013" "5559041" "5591645"<br>"5602040" "5607863" "5622871"<br>"5648274" "5654162" "5656503"<br>"5714389" "5728587" "5846838"<br>"5869345" "5877028" "5962336"<br>"5989921" "5998220" "6214629"<br>"6258229" "6300141" "6451619"<br>"6723500" "6991912" "6017767"<br>"6020147" "6046058" "6140136"<br>"6156271" "6168956" "6187598"<br>"6228660" "6235539" "6352862"<br>"6372516" "6485982" "6528321"<br>"6534320").PN. |   |    |     |                       |
| S40 | 1     | S39 and troponin   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2007/ 01/ 05<br>14:30 |
| S41 | 18996 | polyester with transparent   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2007/ 01/ 05<br>14:30 |
| S42 | 5222  | polyester near film with transparent   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2007/ 01/ 05<br>14:30 |
| S43 | 125   | polyester near film with transparent with cover  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2007/ 01/ 05<br>14:31 |
| S44 | 4     | polyester near film with transparent with cover and test near strip  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2007/ 01/ 05<br>14:31 |
| S45 | 20    | Qinwei.in. with Shi.in.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2007/ 01/ 05<br>14:43 |
| S46 | 2     | ("6214629").PN.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | OFF | 2007/ 01/ 05<br>14:43 |
| S47 | 1     | S45 and hydrophilic  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2007/ 01/ 05<br>14:43 |
| S48 | 2     | ("6300141").PN.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | OFF | 2008/ 04/ 03<br>16:18 |
| S49 | 2860  | (422/ 58).CCL.S.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | OFF | 2008/ 04/ 04<br>13:39 |
| S50 | 760   | S49 and test near strip  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2008/ 04/ 04<br>13:40 |

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|-----|------|---|---|----|-----|-----------------------|
| S51 | 2    | ("5075078"). PN.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | OFF | 2009/ 10/ 29<br>16:30 |
| S52 | 2    | "01090754"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2009/ 10/ 29<br>16:36 |
| S53 | 4    | "2001090754"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2009/ 10/ 29<br>16:36 |
| S54 | 1316 | sample with application with side   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2009/ 10/ 29<br>16:58 |
| S55 | 42   | sample with (applied application) with side<br>same notch   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2009/ 10/ 29<br>16:58 |
| S56 | 2    | ("20040087034"). PN.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | OFF | 2009/ 10/ 29<br>17:13 |
| S57 | 46   | ("3715192"   "4138216"   "4250257"  <br>"4254083"   "4312834"   "4323536"  <br>"4354308"   "4439526"   "4588624"  <br>"4826772"   "4900663"   "4933092"  <br>"4952373"   "5006474"   "5071746"  <br>"5100627"   "5147606"   "5173433"  <br>"5192502"   "5208163"   "5264103"  <br>"5271895"   "5310525"   "5395504"  <br>"5395506"   "5399316"   "5405511"  <br>"5437999"   "5575895"   "5714123"  <br>"5741634"   "5759364"   "5762770"  <br>"5814522"   "5843691"   "5846837"  <br>"5851838"   "5942102"   "5962215"  <br>"5997817"   "6025203"   "6036919"  <br>"6174420"   "6238624"   "6325975"  <br>"6592815"). PN. | US-PGPUB;<br>USPAT; USOCR                   | OR | ON  | 2009/ 10/ 29<br>17:25 |
| S58 | 5    | ("7008799"). URFN.  | USPAT                                       | OR | ON  | 2009/ 10/ 29<br>17:25 |
| S59 | 29   | thuy near nguyen.xa.  | USPAT                                       | OR | ON  | 2009/ 10/ 30<br>13:01 |
| S60 | 109  | thuy with bao with nguyen.xa.   | USPAT                                       | OR | ON  | 2009/ 10/ 30<br>13:02 |
| S61 | 5    | ("6325975"). URFN.  | USPAT                                       | OR | ON  | 2009/ 10/ 30<br>13:23 |
| S62 | 18   | ("3620676"   "4065263"   "4088448"  <br>"4195526"   "4624928"   "4650662"  <br>"5120420"   "5188455"   "5192415"  <br>"5262037"   "5264103"   "5310471"  <br>"5354448"   "5387327"   "5469846"  <br>"5575895"   "5582697"   "6001307"). PN.   | US-PGPUB;<br>USPAT; USOCR                   | OR | ON  | 2009/ 10/ 30<br>13:23 |
| S63 | 3    | ("6612111"). PN.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | OFF | 2009/ 11/ 01<br>12:15 |

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|-----|------|--|---|----|-----|-----------------------|
| S64 | 2    | ("7238534").PN.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | OFF | 2009/ 11/ 04<br>10:43 |
| S65 | 5762 | zimmer.in.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2009/ 11/ 04<br>10:44 |
| S67 | 70   | S65 and capillary  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2009/ 11/ 04<br>10:45 |
| S68 | 5    | ("7008799").URFN.  | USPAT                                       | OR | ON  | 2009/ 11/ 04<br>11:07 |
| S69 | 46   | ("3715192"   "4138216"   "4250257"  <br>"4254083"   "4312834"   "4323536"  <br>"4354308"   "4439526"   "4588624"  <br>"4826772"   "4900663"   "4933092"  <br>"4952373"   "5006474"   "5071746"  <br>"5100627"   "5147606"   "5173433"  <br>"5192502"   "5208163"   "5264103"  <br>"5271895"   "5310525"   "5395504"  <br>"5395506"   "5399316"   "5405511"  <br>"5437999"   "5575895"   "5714123"  <br>"5741634"   "5759364"   "5762770"  <br>"5814522"   "5843691"   "5846837"  <br>"5851838"   "5942102"   "5962215"  <br>"5997817"   "6025203"   "6036919"  <br>"6174420"   "6238624"   "6325975"  <br>"6592815").PN. | US-PGPUB;<br>USPAT; USOCR                   | OR | ON  | 2009/ 11/ 04<br>11:07 |

9/26/10 11:04:55 AM

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